

Lautsprecher PA > 18Sound > 8 Zoll > (St $\tilde{A}$ $\frac{1}{4}$ ck) 18-sound 20cm Bass-Mittelt $\tilde{A}$ ner 8 NW 650 Neodym

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18
EIGHTEEN
SOUND
EIGHTEENSOUND.COM

Artikelnummer: 18S-8NW650

(St $\tilde{A}$ $\frac{1}{4}$ ck) 18-sound 20cm Bass-Mittelt $\tilde{A}$ ner 8 NW 650 Neodym

Hersteller: 18Sound

8'' Bass-Mitteltöner, 300 W AES, 63mm VC, 93 dB/W/m, für Außenanwendungen geeignet, 8 Ohm, , Xmax +/-5,5mm, BR 10-40l, durch Neodymmagnet nur 2,2kg Gewicht, für 2-Wege Anwendungen geeignet.

Key Features

- 96 dB SPL 1W / 1m average sensitivity
- 65 mm (2.5 in) aluminum edgewound voice coil
- 600 W program power handling
- High excursion design for low frequency clarity and punch
- Weather protected cone and coated plates for outdoor usage
- Ultra lightweight design
- Suitable for line array applications and multiway systems

General Specifications

Nominal Diameter

200mm (8 in)

Rated Impedance

8 Ohm

AES Power

300 W

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Program Power

600 W

Peak Power

1200 W

Sensitivity

96 dB

Frequency Range

55 ÷ 6300 Hz

Power Compression @-10dB

0,8 dB

Power Compression @-3dB

2,2 dB

Power Compression @Full Power

3,0 dB

Max Recomm. Frequency

2500 Hz

Recomm. Enclosure Volume

10 ÷ 40 lt. (0.36 ÷ 1.41 cuft)

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Minimum Impedance

6,3 Ohm at 25°C

Max Peak To Peak Excursion

26 mm (1.02 in)

Voice Coil Diameter

65 mm (2.5 in)

Voice Coil Winding Material

Edgewound aluminum

Suspension

Triple roll, Polycotton

Cone

Curvilinear weather resistant treated paper

Thiele Small Parameters

Fs

63 Hz

Re

6,1 Ohm

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Sd

0,0227 sq.mt. (35,19 sq.in.)

Qms

3,7

Qes

0,27

Qts

0,25

Vas

17,8 lt. (0.63 cuft)

Mms

26 gr. (0.06 lb)

BL

15,2 Tm

Linear Mathematical Xmax

$\pm$ 5.5 mm ($\pm$ 0,22 in)

Le (1kHz)

0,71 mH

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Ref. Efficiency 1W@1m (half space)

94,0 dB

Mounting information

Overall diameter

210 mm (8,3 in)

N. of mounting holes and bolt

6

Mounting holes diameter

6 mm (0,23 in)

Bolt circle diameter

195-198 mm (7,68-7,8 in)

Front mount baffle cutout & slash;

185 mm (7,28 in)

Rear mount baffle cutout & slash;

185,5 mm (7,3 in)

Total depth

111,3 mm (4.38 in)

Flange and gasket thickness

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8,8 mm (0,35 in)

Net weight

2,2 kg (4,85 lb)

Shipping weight

2,5 kg (5,51 lb)

CardBoard Packaging dimensions

235 x 235 x 150 mm (9,25 x 9,25 x 5,91 in)

**Preis: 230,00 EUR [inkl. 19% MwSt zzgl.
Versandkosten]**

Im Shop aufgenommen am Dienstag, 27. April 2014